

ITEM 555.0106M CONCRETE ENCASEMENT

The provisions of NYSDOT Standard Specifications, Section 555, latest revision, shall apply with the following modifications:

DESCRIPTION

This work shall consist of purchasing and placing Portland cement concrete, 20,700 kPa at 28 day strength, for sewer cradle and encasement as indicated on the plans.

CONSTRUCTION DETAILS

Concrete Bedding and Encasement: Pipe to be bedded or encased in concrete shall be placed at proper line and grade on temporary wood or brick supports with wood wedges. Flotation or lateral displacement of the pipe shall be prevented from occurring during concrete placement. Concrete shall be placed uniformly at each side of the pipe in its final position. An approved vibrator shall be used when placing the concrete. Backfilling shall be delayed until concrete has sufficiently set to support backfill placement and load.

METHOD OF MEASUREMENT

The quantity to be paid for under this work shall be the number of cubic meters obtained by multiplying the net cross sectional area shown on the plans by the actual length installed and accepted.

A deduction shall be made for pipes (based on nominal diameters) when the cross sectional area exceeds 0.1 square meter.

Payment will be made under:

<u>Item No.</u>	<u>Item</u>	<u>Pay Unit</u>
555.0106M	Concrete Encasement	CM